

In The Claims

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A fire display device, comprising:
a fresh air assembly providing a primary and a secondary air stream;
a burner assembly configured to premix the primary air stream with a
combustible fluid and comprising a burner configured to burn a combustible fuel
to produce a flame having a flame path;
a combustion chamber enclosure configured to enclose the flame; and
~~a source of moving fluid directed toward the flame from an upstream or~~
~~downstream position relative to the flame path, the moving fluid being adapted~~
~~to change the flame path.~~
a secondary air assembly configured to change the flame path by directing
the secondary air stream towards the flame.
2. (Currently Amended) The fire display device of claim 1, wherein the ~~source~~
~~of moving fluid provides a rotating fluid flow in the combustion chamber~~
~~enclosure~~ secondary air assembly produces a rotating flame.
3. (Original) The fire display device of claim 1, wherein the combustion chamber
enclosure is configured as a glass cylinder.
4. (Currently Amended) The fire display device of claim 1, wherein the ~~source~~
~~of moving fluid is provided by~~ secondary air assembly comprises a blower.
5. (Currently Amended) The fire display device of claim 1, wherein the ~~source~~
~~of moving fluid is provided by~~ secondary air assembly comprises a source of
compressed fluid.
6. (Canceled)

7. (Currently Amended) The fire display device of claim 1, further comprising an ignition system, ~~and ignition of the flame is initiated after moving fluid from the source of moving air is provided~~ configured to ignite the flame after the secondary air assembly is operational.
8. (Currently Amended) The fire display device of claim 1, wherein the ~~moving fluid is adapted~~ secondary air assembly is configured to increase a burn efficiency of the flame.
9. (Original) The fire display device of claim 1, further comprising a light source configured to direct light into the combustion chamber.
10. (Original) The fire display device of claim 1, further comprising an artificial ember configured to give the appearance of a burning ember, the artificial ember being positioned adjacent to the burner.
11. (Original) The fire display device of claim 1, further comprising a heat safety device that includes a heat sensor and a combustion control member, wherein when a predetermined temperature is sensed in the combustion chamber enclosure by the heat sensor the combustion control member reduces combustion of the combustible fuel.
12. (Original) The fire display device of claim 1, wherein the combustion chamber includes a generally vertically oriented cylindrical member, and the flame is injected into the cylindrical member at a vertically lower end of the cylinder.
13. (Original) The fire display device of claim 1, wherein the combustion chamber enclosure includes first and second ends and a continuous, substantially transparent sidewall extending between the first and second ends.

14. (Original) The fire display device of claim 1, wherein the fire display device is a fireplace.
15. (Currently Amended) The fire display device of claim 1, wherein the ~~source of moving fluid~~ secondary air assembly is configured to modulate the secondary air stream ~~be modulated thereby modulating the flame path.~~
16. (Currently Amended) The fire display device of claim 1, wherein the ~~source of moving fluid is~~ secondary air assembly comprises a pulsing source of air.
17. (Currently Amended) A method of altering the path of a flame ~~provided in a combustion chamber enclosure~~, the method comprising the steps of:
providing a primary and a secondary air stream;
premixing the primary air stream with a combustible fluid before being ignited;
producing a flame in [[the]] a burner assembly, combustion chamber enclosure, the flame having a flame path enclosed in a combustion chamber enclosure; and
engaging the flame with a directed source of fluid provided from an upstream or downstream position relative to the flame path, the directed source of fluid being adapted to alter the flame path.
altering the flame path by directing the secondary air stream towards the flame.
18. (Original) The method of claim 17, wherein the combustion chamber enclosure is configured with a cylindrical shape having a continuous, transparent sidewall, and the method further comprises producing the flame at a vertically lower end of the cylinder.

19. (Currently Amended) The method of claim 17, wherein the ~~directed source of fluid is provided~~ secondary air stream is directed towards the flame by a blower.
20. (Original) The method of claim 17, wherein the ~~directed source of fluid is provided by a source of~~ secondary air stream is compressed air.
21. (Currently Amended) The method of claim 17, further comprising the step of modulating a ~~flow rate of the directed source of fluid thereby modulating~~ changes in the flame path the secondary air stream.
22. (Currently Amended) The method of claim 17, wherein ~~producing the flame includes combusting a combustible fuel with a burner and~~ further comprising the step of modulating an amount of the combustible fuel provided to the burner fluid.
23. (Currently Amended) The method of claim 17, wherein ~~engaging the flame with the directed source of fluid increases~~ further comprising the step of directing the secondary air stream to increase a burn ~~[[rate]]~~ efficiency of the flame.
24. (Currently Amended) The method of claim 17, wherein ~~engaging the flame with the directed source of fluid~~ further comprising the step of directing the secondary air stream to substantially ~~increases a~~ increase the size of the flame.
25. (Currently Amended) The method of claim 17, further comprising ~~engaging the combustion chamber enclosure with the directed source of fluid~~ the step of directing the secondary air stream to substantially reduce a temperature of at least a portion of the combustion chamber enclosure ~~being heated by the flame~~.

26. (Currently Amended) The method of claim 17, further comprising the step of rotating the directed source of fluid within the combustion chamber enclosure secondary air stream.
27. (Currently Amended) The method of claim 17, ~~wherein the directed source of fluid is pulsed source of air~~ further comprising the step of pulsing the secondary air stream.
28. (Canceled)
29. (Currently Amended) The fireplace assembly of claim 33, wherein the ~~fluid moving means is~~ secondary air assembly includes a blower.
30. (Currently Amended) The fireplace assembly of claim 33, wherein the ~~fluid moving means directs fluids toward~~ secondary air stream is directed towards the flame from an upstream or downstream position relative to ~~[[a]]~~ the flame ~~[[path]].~~
31. (New) The fire display device of claim 1, wherein the secondary air stream is directed towards the flame from an upstream or downstream position relative to the flame path.
32. (New) The method of claim 17, further comprising the step of directing the secondary air stream towards the flame from an upstream or downstream position relative to the flame path.

33. (New) A fireplace assembly, comprising:
- a fresh air assembly providing a primary and a secondary air stream;
 - a burner assembly comprising a burner configured to ignite a mixture of the primary air stream and a combustible fluid and produce a flame in a combustion chamber; and
 - a secondary air assembly configured to direct the secondary air stream into the combustion chamber.